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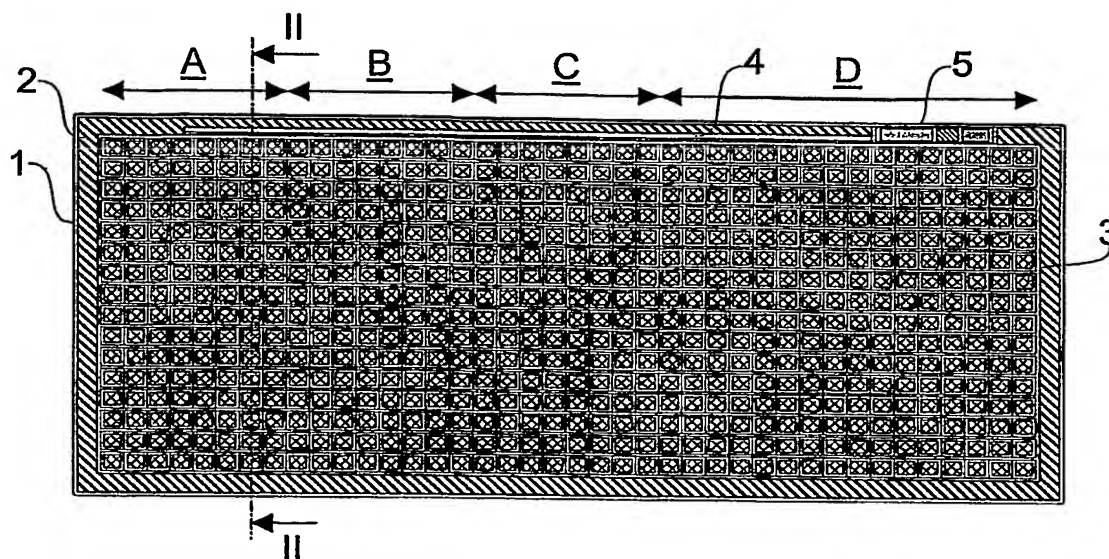
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(54) Title: **AIR MATTRESS WITH PRESSURE CONTROL SYSTEM**



(57) Abstract: Mattress comprising an external cover (1) in which a padding (2) including one or more air chambers (3), which can be inflated for supporting the body of at least one user and are connected by means of air inlets (4) to an electric compressor (12) for sucking air from the outside and pump it into one or more groups (A, B, C, D) of air chambers (3), is arranged, said inlets (4) being provided with electric valves (14) connected to a control unit (15) which is in turn connected to an automatic switch (18) arranged along an electric line between the compressor (12) and an electric power source (19), wherein the control unit (15) opens or closes the electric valves (14) and/or the automatic switch (18) according to the control signals coming from one or more pressure sensors (20) which measure the pressure in the air chambers (3).

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